A METHOD AND SYSTEM FOR CHANGING RATING DATA VIA INTERNET OR MODEM IN A CARRIER MANAGEMENT SYSTEM

Abstract of the Disclosure

The invention is a method and system of updating a set of data objects within a Data Access System (DAS). The method begins by initiating a communication link between a client and a host data processing system. Once a communications link is established, a set of object tables is uploaded from the client data processing system to the host. The object tables are read at the host; and, a determination is made as to which data objects in the set of object tables are to be updated. It is also determined which data objects in the set of object tables is to be simply maintained. A new set of object tables is then constructed at the host data processing system and transmitted to the client data processing system. Upon receipt of the new file tables, the client system performs the task of verifying accurate receipt of the new set of object tables prior to restarting the client data processing system. The verification step includes saving at the host, a first data map of the new set of object tables as a record of which objects were transmitted. The new set of object tables is then received and saved within a memory of the client data processing system before retransmitting the new set of object tables as a second data map back to the host from the client. The second data map is then compared with the first data map to form a comparison, and if the first data map and the second data map do not match, then the verification is nulled.